PROPOSED

ONE & SIX YEAR PROGRAM

YORK COUNTY HIGHWAY DEPARTMENT YORK, NEBRASKA

February 3, 2015

F. Harvey Keim HIGHWAY SUPERINTENDENT

YORK COUNTY YORK, NEBRASKA

RECONSTRUCTION/REPLACEMENT BRIDGES OR BOX CULVERTS

2015 <u>RECONSTRUCTION/REPLACEMENT-BRIDGES</u> <u>ONE YEAR PROJECTS</u>

TOWNSHIPS	<u>SECTIONS</u>	ITEM DESCRIPTION
BAKER B-860	6-7	Replace existing bridge with HL-93 designed concrete and steel bridge. Est. Cost: \$300,000.00 Est. County Cost: 20% Federal Aid. BRO-7093(23) Bridge No. 12810 JEO-093BR3
		21.9% Sufficiency Rating Road 12, between Roads G-H
BROWN B-961	16-21	Replace existing box with a concrete slab bridge. Size: 30' slab bridge Est. Cost: \$110,000.00

Road 10, between Roads C-D

YORK COUNTY YORK, NEBRASKA

CULVERT REPLACEMENT - CONSTRUCTION

2015 CULVERT REPLACEMENT/CONSTRUCTION

<u>TOWNSHIPS</u>	<u>SECTIONS</u>	ITEM DESCRIPTION
HAYS C-517	14-23	Replace culvert. Size: 48" riser 36" x 70' culvert Est. Cost: \$9,000.00 Concrete patch. Est. Cost: \$2,000.00 Road 4, between Roads K and L
BAKER HAYS C-458	35 2	Larry Critel - add culvert going across road with end culvert being by ditch. Size: (2) 18" x 54' round culverts Est. Cost: \$2,000.00 Installation of proposed culvert. Est. Cost: \$5,000.00 Road 7, between Roads K and L
HAYS C-468	1-2	Replace driveway culvert going across road at half mile line, raise road, and clean ditch. Size: 18" x 40' and 18" x 34' Est. Cost: \$1,040.00 Grading for proposed culvert and cleaning ditch. Est. Cost: \$6,000.00 Road L, between Roads 6 and 7
WACO C-485	33-34	Replace a 24" culvert for Gilbert Naber Size: 24" x 80' Round with a 6' riser Est. Cost: \$3,000.00 Grading for proposed culvert and road work. Est. Cost: \$6,000.00 Road U, between Roads 13 and 14
MCFADDEN C-501	27-28	Replace short culvert on south corner. Size: 18" x 50' round Est. Cost: \$1,000.00 Grading for proposed culvert and road work. Est. Cost: \$5,000.00 Road O, between Roads 2 and 3

CULVERT REPLACEMENT/CONSTRUCTION

TOWNSHIPS HAYS C-502	SECTIONS 23-26	ITEM DESCRIPTION Replace a short culvert located 300 ft east of the west corner. Size: 24" x 60' Round Est. Cost: \$3,000.00 Grading for proposed culvert and road work. Est. Cost: \$5,000.00 Road 3, between Roads K and L
HENDERSON C-505	18-19	Replace (3) culverts that are rusted and short with arch culvert reference bridge #4405. Size: 112" x 75" x 60' Est. Cost: \$15,000.00 Grading for proposed culvert and road work. Est. Cost: \$10,000.00 Road 4, between Roads A and B
WEST BLUE C-508	12-13	Replace a wood bridge with a steel culvert. Size: (3) 36" round arch 42" x 29" x 50' Est. Cost: \$7,500.00 Grading for proposed culvert and road work. Est. Cost: \$12,000.00 Road 5, between Roads W and X
HAYS C-512	28-29	Remove a 17' x 13' concrete structure and replace with a 12' x 60' CMP, 5' x 60' CMP, and grade to RL-3 standards. Size: 12' x 60' CMP (in inventory) 5' x 60' CMP Est. Cost: \$20,000.00 Install culvert, tree removal, widen road and back slope. Est. Cost: \$25,000.00 Road I, between Roads 2 and 3

YORK COUNTY YORK, NEBRASKA

NEW CONSTRUCTION/GRADING

2015 NEW CONSTRUCTION/GRADING/DITCH CLEANING

TOWNSHIPS	SECTIONS	ITEM DESCRIPTION
Morton G -1041	1 12	(1) Mile Gravel Road Est. Cost: \$10,000.00 Road 24, between L and Hwy 81
West Blue G -1042	6 7	(1) Mile in Length Clean Ditches and Gravel Est. Cost: \$25,000.00 Road 6, between Roads R and S
West Blue G -1043	5 8	(1) Mile in Length Clean Ditches and Gravel Est. Cost: 40,000.00 Road 6, between Roads S and T
Hays Baker G-1044	3 34	(.5) Mile in Length Clean Ditches and Gravel Est.Cost: \$15,000.00 Road 7, between Roads J and K east 1/2 mile
WEST BLUE G-1001	4-9	Replace existing tubes and re-grade. Est. Cost: \$15,000.00 Road 6, between Roads T and U
THAYER G-1004	3-10	Replace existing culverts and re-grade. Size: (12) 18" x 40' Est. Cost: \$12,000.00 (Culverts) Est. Cost: \$45,000.00 (Grading) Road 24, between Roads N and P
HENDERSON G-1021	13-24	Clean out box culvert, take out treees, grade road, replace driveway culverts and back slope. Size: Est. Cost: \$ 3,000.00 (Culverts) Est. Cost: \$15,000.00 (Grading) Road 4, between Roads F and G
Hays G-1022	29-30	Remove trees at John Kaliff's request, raise and straighten road and clean ditches. Est. Cost: \$18,000.00 Road H, between Roads 2 and 3

NEW CONSTRUCTION/GRADING/DITCH CLEANING

TOWNSHIPS	<u>SECTIONS</u>	ITEM DESCRIPTION
NEW YORK G-1026	19-20	Grade 1/2 mile of road and replace culverts. Size: (2) 18" x 40' Est. Cost: \$ 2,000.00 (Culverts) Est. Cost: \$15,000.00 (Grading) Road M, Between Hwy 34 and Road 16
MORTON G-1027	25-26	Grade 1/2 mile of road and replace culverts Size: (1) 36" x 70'
BRADSHAW G-1031	6-7	Grade 1 mile of road and replace culvert Size: (1) 18" x 40' Est. Cost: \$ 1,000.00 (Culvert) Est. Cost: \$25,000.00 (Grading) Road 18, between Roads A and B
BROWN G-1033	20-29 21-28	Clean ditches for two miles and pull shoulders on north side of road. Est. Cost: \$20,000.00 Road 9, between Roads B and D
BEAVER G-1034	9-16	Grade mile and replace culverts. Size: (5) 18" x 40' Est. Cost: \$25,000.00 Road 11, between Roads T and U
BROWN G-1035	29-32	Grade mile and replace culverts. Size: (5) 18" x 40' (1) 36" x 50' Est. Cost: \$ 7,200.00 (Culverts) Est. Cost: \$25,000.00 (Grading) Road 8, between Roads B and C

2015

NEW CONSTRUCTION/GRADING/DITCH CLEANING

<u>TOWNSHIPS</u>	<u>SECTIONS</u>	ITEM DESCRIPTION
LOCKRIDGE G-1036	21-28	Clean ditch east 1/2 mile and raise road. Road J and Road 15 repair intersection. Size: (3) 18" x 40' Est. Cost: \$ 3,000.00 (Culverts) Est. Cost: \$ 5,000.00 (Ditch Cleaning) Est. Cost: \$15,000.00 (Grading) Road 15, between Roads I and J
BAKER G-1038	26-27	Clean ditch and regrade road. Remove concrete culvert and replace with culvert. Size: 24" x 40' Est. Cost: \$ 1,000.00 (Culvert) Est. Cost: \$10,000.00 (Ditch Cleaning) Est. Cost: \$15,000.00 (Grading) Road K, between Roads 8 and 9
LEROY G-1039	20-29 21-28	Clean ditch so water will drain to the Armstrong ditch between Road N and O. Est. Cost: \$20,000.00 Road 9, between Roads M and O
BRADSHAW BROWN G-1037	35 2	Clean ditch and regrade road for 1/2 mile. Est. Cost: \$5,000.00 (Ditch Cleaning) Est. Cost: \$6,000.00 (Grading) Road 13, between Roads E and Bradshaw Road

YORK COUNTY YORK, NEBRASKA

HARDSURFACE ROADWAY MAINTENANCE OVERLAY-PATCH

2014 <u>HARDSURFACE ROADWAY/MAINTENANCE OVERLAY-PATCH</u>

TOWNSHIPS	<u>SECTIONS</u>	ITEM DESCRIPTION
BROWN HENDERSON G-1040	32 5	Regrade and add approximately 1/4 mile of hard surface road on County Road 7, east of 17th Street in Henderson. Est. Cost: \$130,000.00 Road 7, between 17th Street and Road C.

YORK COUNTY YORK, NEBRASKA

pavement marking

2015 PAVEMENT MARKING/PAINTING ONE YEAR PROJECTS

ARBORVILLE	3-4 9-10 15-16 21-22	Road D, between From Road 21 to Road 25 (4) Miles in Length Estimated cost \$3,800.00
BRADSHAW	10-11 14-15 22-23 26-27	Road E, From Hwy 34 to Road 18 (4) Miles in Length Estimated cost \$3,800.00
NEW YORK	23-24 13-14 11-12 1-2	Road Q, From Hwy 34 to Road 21
THAYER	25-26 35-36	(6) Miles in Length Estimated cost \$5,700.00
MORTON	13-24 14-23 15-22 16-21 17-20	Road 22, from Road H to Hwy 81 (4 1/2) Miles in Length Estimated cost \$4,275.00
THAYER	18-19 17-20	Road 22, From Hwy 81 to Road N (2) Miles in Length Estimated cost \$1,900.00
STEWART	2-11 3-10 4-9 5-8	Road 24, From Road S to Road W (4) Miles in Length Estimated cost \$3,800.00

TOTAL COST \$23,275.00

YORK COUNTY YORK, NEBRASKA

SIX YEAR PROJECTS

REPLACEMENT- BRIDGES ROAD RECONSTRUCTION SIX (6) YEAR PROJECTS

LEROY B-937	11-14	Replace concrete bridge with HL-93 designed concrete and steel bridge. Est. Cost: \$220,000.00 Bridge No. 33010 Road 11, between Roads P and Q
BEAVER B-938	16-21	Replace concrete bridge with HL-93 designed concrete and steel bridge. Est. Cost: \$220,000.00 Bridge No. 13205 Road 10, between Roads T and U
BEAVER B-939	16-17	Replace steel pony truss bridge with HL-93 designed concrete and steel bridge. Est. Cost: \$220,000.00 Bridge No. 14115 Road T, between Roads 10 and 11
WEST BLUE B-941	27-34	Replace concrete bridge with HL-93 designed concrete and steel bridge. Est. Cost: \$220,000.00 Bridge No. 24805 Road 2, between Roads U and V
NEW YORK B-947	3-4	Replace a steel bridge with HL-93 designed concrete bridge. Est. Cost: \$300,000.00 Bridge No. 04915 Road O, between Roads 18 and 19
BEAVER B-949	8-17	Replace this steel truss bridge with an HL-93 designed concrete bridge. Est. Cost: \$220,000.00 Bridge No. 33015 Road 11, between Roads S and T

REPLACEMENT- BRIDGES ROAD RECONSTRUCTION

SIX (6) YEAR PROJECTS

ITEM DESCRIPTION

WEST BLUE B-950	1-CTY LINE	Replace steel pony truss bridge with HL-93 designed concrete bridge. Est. Cost: \$400,000.00 Bridge No. 04915 S-L McCool Jct NE 38.1% Sufficiency Rating Road X, between Roads 6 and 7
MCFADDEN B-965	9-10	Replace existing 3 span 20' x 120' steel bridge with a HL-93 designed bridge. Est. Cost: Bridge No. 03105 Road O, between Roads M450 and M550
WEST BLUE B-966	2-3	Replace existing 3-span 20' x 120' bridge with HL-93 designed bridge. Est. Cost: Bridge No. 04510 Road V, between Road U-550 and U-650
BEAVER C-511	27-34	Replace an old concrete 7' X 14' bridge with a culvert. Size: 60" x 80' Round Est. Cost: \$4,200.00 Grading for proposed culvert and road work. Est. Cost: \$10,800.00 Road 8,between Roads U and V
LEROY G-996	SE 1/4 23 SW 1/4 24 NW 1/4 25 NE 1/4 26	Raise the intersection and back slope the surrounding banks to increase sight distance as determined by a traffic study. Est. Cost: \$20,000.00 Intersection of Roads Q and 9
THAYER G-1005	1-12	Replace existing tubes and re-grade. Est. Cost: \$20,000.00

Road 24, between Roads Q and R

REPLACEMENT- BRIDGES ROAD RECONSTRUCTION SIX (6) YEAR PROJECTS

STEWART G-1006	6-7	Replace existing tubes and re-grade. Est. Cost: \$20,000.00 Road 24, between Roads R and S
STEWART G-1007	17-20	Replace existing tubes and re-grade. Est. Cost: \$20,000.00 Road 22, between Roads S and T
BEAVER G-1008	27-34	Replace existing tubes and re-grade. Est. Cost: \$15,000.00 Road 8, between Roads U and V
WEST BLUE G-1009	8-9	Replace existing tubes and re-grade. Est. Cost: \$15,000.00 Road T, between Roads 5 and 6
LEROY L-243	8-17	Add new mile hardsurface road. The landowner requested it. Est. Cost: \$100,000.00 Road 11, between M and N
HENDERSON G-296 REFERENCE F	36 ILLMORE COUNTY	Grading only for Fillmore County project C-30(296) Est. Cost: \$10,000.00 #C-30(296) Road 1, between Roads F and G
HAYS G-944	19-30	(1) Mile in Length and go South 300 feet, South Side Est. Cost: \$25,000.00 Road 3, between Roads G and H
BROWN G-967	13-14	Clean ditch on top of hill on south end by driveway on the west side of road. Est. Cost: \$7,000.00 Road F, between Roads 10 and 11

REPLACEMENT- BRIDGES ROAD RECONSTRUCTION SIX (6) YEAR PROJECTS

HAYS G-976	24-25	Upon approval from the U.S. Army Corps of Engineers, add a drainage ditch along the west end of William Seng's property to alleviate flooding potential for Mrs. Whitemore. Est. Cost: \$60,000.00 JEO-093MI06 Road 3, between Roads L and Highway 81
BAKER and 1/2 mile G-979	19-30 20-29	Pull the sides of road up because it is too wide. Have two culverts to replace. Est. Cost: \$25,000.00 Road 9, between Roads G and I
ARBORVILLE G-980	24-25	Clean out ditch on the south side of road from the 1/8 mile line to the corner and around the corner going south for 300' as requested by Mike Newton. Replace two culverts. Size: (2) 18" x 40' Est. Cost: \$2,000.00 (Culverts) Est. Cost: \$5,000.00 (Ditch Cleaning) Road 21, between Roads F and G
BAKER G-987	11	Clean ditch from Steve Wiemer's driveway going east on the south side of the road and pour concrete under culvert to stop washing located on the west end of the mile. Est. Cost: \$5,000.00 Nobes Road SW, between Roads K and L
WEST BLUE G-991	14-23	From intersection of Road 4 & V build up road for sight distance. Est. Cost: \$10,000.00 Road 4,between Roads V and W
HAYS G-993	11-14	From intersection of Roads 5 & K clean ditch on north side of road to the concrete culvert located at 1/4 mile line. Clean ditch going west from this corner on north side. Est. Cost: \$6,000.00 Road 5, between Roads K and L

REPLACEMENT- BRIDGES ROAD RECONSTRUCTION

SIX (6) YEAR PROJECTS

LEROY G-1010	17-20	Replace existing tubes and re-grade. Est. Cost: \$20,000.00 Road 10, between Roads M and N
LOCKRIDGE MORTON G-1024	4 33	Take out trees which shade road; grade and clean ditch; change driveway culvert, widen ditch on north side 1/2 on county and 1/2 on landowner (Fred Ehlers). Est. Cost: \$17,000.00 Road 19, between Roads I and J
MORTON G-1028	2-11	Grade 1/2 mile of road and replace culverts Size: (2) 18" x 40' Est. Cost: \$ 2,000.00 (Culverts) Est. Cost: \$15,000.00 (Grading) Road 24, between Roads K and L
MORTON G-1029	11-12	Grade 1 mile of road and replace culverts. Size: (2) 18" x 40' Est. Cost: \$ 2,000.00 (Culverts) Est. Cost: \$25,000.00 (Grading) Road L, between Roads 23 and 24
MORTON G-1030	3-4	Grade 1 mile of road and replace culverts. Size: (5) 18" x 40'
HENDERSON G-1032	5-8 4-9 3-10	Grade 3 miles of road and replace culverts Size: (15) 18" x 40 Est. Cost: \$15,000.00 (Culverts) Est. Cost: \$75,000.00 (Grading) Road 6, between Roads B and E

YORK COUNTY YORK, NEBRASKA

pavement marking 6 YR

BEAVER WEST BLUE	19-20 29-30 31-32 5-6 7-8	(5 1/2) Miles in Length
	17-18	Road S, From Road 4 to I-80
HAYS MCFADDEN	24 19	(3/4) Mile in Length Old Hwy 81, From Hwy 81 to City Limits
HAYS	13-24 14-23 15-22 16-21 17-20 18-19	(6) Miles in Length Road 4, from Road G to Hwy 81
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HAYS HENDERSON	19 24	(1) Mile in Length Road G, From Road 3 to Road 4
HENDERSON	20-29 21-28 22-27 23-26	(5) Miles in Length
	24-25	Road 3, From Road B to Road G
MCFADDEN	18-19 17-20 16-21 15-22 14-23 13-24	(6) Miles in Length
WEST BLUE	18-19	Road 4, From Hwy 81 - Road S

BAKER	1 2	(3/4) Mile in Length <i>Recharge Road</i>
BRADSHAW	34-35	(1/2) Mile in Length Road E, from Road 13 to City Limits
BRADSHAW LOCKRIDGE	36 31	(1/2) Mile in Length Road G, From Road 13 (Railroad Crossing) to Hwy 34
HENDERSON	5-6 6-7 7-8 17-18 19-20 29-30 31-32 31-CTY LINE	(7 1/2) Miles in Length South Main, From Road 6 to Henderson City Limits & Road 6, From Road A - Henderson City Limits & Road B, From Road 1 to Road 7 (City Limits) & Road 1, From Road A to Road B
LEROY	7	(3/4) Mile in Length Blackburn Ave. from Road 11 to City Limits
LEROY	5-8	(1/2) Mile in Length Road 12 (Nobes Road), From City Limits to Road N
LEROY	7-18	(3/4) Mile in Length Road 11, From Lincoln Ave to Road M
LOCKRIDGE	29	(1/2) Mile in Length Lockridge Road
LOCKRIDGE	24-25	(1/2) Mile in Length Road 15, From Road L - Hwy 81
NEW YORK	29-30 31-32	(1 1/2) Miles in Length Delaware Ave. From City Limits to Hwy 34
NEW YORK	30-31 29-32	(1) Mile in Length 25th Street, From City Limits to just past Delaware Ave.